Claims

We claim:

1. A method for implementing a measurement/control loop, the method comprising:

executing a measurement/control program;

executing a simulation program, wherein the simulation program is operable to simulate a system;

receiving a request for input from the measurement/control program, wherein the request for input is formulated as a request to read the input from a hardware device;

routing the request for input to the simulation program;

receiving request results from the simulation program;

passing the request results received from the simulation program to the measurement/control program.